

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7272-1209:183 Page 1 of 1

CATEGORY: Photoelectric Smoke Detector

LISTEE: System Sensor, 3825 Ohio Ave., St. Charles IL 60174
Contact: *Trish Linhart (630) 377-6674 Fax (630) 377-7245

DESIGN: Models 2100TR, 2100AT, 2112/24R, 2112/24TR, 2112/24ATR and 2112/24AITR photoelectric type smoke detectors. Models 2100AT and 2100TR are 2-wire detectors and Models 2112/24R, 2112/24TR, 2112/24ATR and 2112/24AITR are 4-wire detectors. Model with suffix -T employs a supplemental thermistor type heat sensor. Models 2100AT, 2112/24ATR, and 2112/24AITR also have an integral supplemental sounder that can produce the three-pulse temporal code pattern. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: Electrical: 8.5 to 35 VDC

INSTALLATION: In accordance with listee's printed installation instructions and applicable codes and ordinances. Suitable in open areas with air velocities between 0-300 ft/min.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as photoelectric smoke detectors when used in conjunction with separately listed compatible fire alarm control units and bases. For wall and ceiling mount.

NOTE: Integral heat sensor and sounder are intended for use as a supplemental device only. Not suitable for use in-lieu of the required devices.

*Rev. 06-16-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 22, 2004**

*Listing Expires **June 30, 2005***

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**